

CLAIMS

1. An image forming device having a function for suspending a current job and executing an interrupting job, comprising a plurality of paper feeding trays; and a judging portion for deciding whether the interrupting job can be permitted to use a paper feeding tray selected by the interrupting job in case the selected paper feeding tray corresponds to the tray used by the current job.

2. An image forming device as defined in claim 1, wherein the judging portion does not permit the interrupting job to print data on paper when a paper feeding tray selected by the interrupting job corresponds to a tray selected by the current job but permits the interrupting job to print data on paper when the paper feeding tray selected by the interrupting job is different from the paper feeding tray selected by the current job.

3. An image forming device as defined in claim 1, wherein the judging portion instructs the interrupting job to select a different paper feeding tray if a paper feeding tray selected by the interrupting job corresponds to a paper feeding tray selected by the current job and permits the interrupting job to print data on paper when the interrupting job selects a paper feeding tray different from the tray selected by the current job.

4. An image forming device as defined in claim 1, wherein

each paper feeding tray is provided with a detector for detecting each number of remaining paper sheets therein and the judging portion calculates a total number of paper sheets needed by the current job and the interrupting job and permits the interrupting job to be executed when the total number of paper sheets is less than a number of paper sheets remaining in the paper feeding tray and does not permit the interrupting job to be executed when the total number of paper sheets is more than the number of paper sheets remaining in the designated paper feeding tray.

5. An image forming device as defined in claim 1, wherein each paper feeding tray is provided with a detector for detecting each number of remaining paper sheets therein and the judging portion calculates a total number of paper sheets needed by the current job and the interrupting job and permits the interrupting job to be executed when the total number of paper sheets is less than a number of paper sheets remaining in the paper feeding tray or instructs the interrupting job to select a different paper feeding tray when the total number of paper sheets is more than the number of paper sheet remaining in the paper feeding tray and permits the interrupting job to be executed when the interrupting job selects a different paper feeding tray.

6. A image forming device as defined in claim 3 or 5, wherein the judging portion prohibits the use of the paper feeding tray selected by the current job while performing the interrupting

job.

7. An image forming device as defined in claim 1, wherein each paper feeding tray is provided with a locking means and the paper feeding tray selected by the current job is locked not to feed a paper sheet from there.

8. An image forming device as defined in claim 1, wherein functions of the judging portion are selectively used.